

IT IS CLAIMED:

1. A composition for delivery of a drug comprising a condensation aerosol
 - a) formed by volatilizing a heat stable drug composition under conditions effective to produce a heated vapor of said drug composition and condensing the heated vapor of the drug composition to form condensation aerosol particles,
 - b) wherein said condensation aerosol particles are characterized by less than 10% drug degradation products, and
 - c) wherein the aerosol MMAD is less than 3 microns.
2. The composition of claim 1, wherein the heat stable drug is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenoprofen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochloperazine, propafenone, propranolol, pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocainide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone,

perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecoxib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyrindamole, naltrexone, sotalol, telmisartan, temazepam, albuterol, apomorphine hydrochloride diacetate, carbinoxamine, clonidine, diphenhydramine, thambutol, fluticasone propionate, fluconazole, lovastatin, lorazepam N,O-diacetyl, methadone, nefazodone, oxybutynin, promazine, promethazine, sibutramine, tamoxifen, tolfenamic acid, aripiprazole, astemizole, benazepril, clemastine, estradiol 17-heptanoate, fluphenazine, protriptyline, ethambutal, frovatriptan, pyrilamine maleate, scopolamine, and triamcinolone acetonide.

3. The composition of claim 1, wherein the condensation aerosol particles are characterized by less than 5% drug degradation products.

4. The composition of claim 3, wherein the drug is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenopropfen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochlorperazine, propafenone, propranolol,

pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocinide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecocib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyridamole, naltrexone, sotalol, telmisartan, and temazepam.

5. The composition of claim 1, wherein the condensation aerosol particles are characterized by less than 2.5% drug degradation products.

6. The composition of claim 5, wherein the drug is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenopropfen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochloperazine, propafenone, propranolol,

pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocinide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, and zonisamide.

7. The composition of claim 1, wherein said drug composition comprises a drug that has a molecular weight between 200 and 700.

8. The composition of claim 7, wherein said drug has a molecular weight between 250 and 650.

9. The composition of claim 8, wherein said drug has a molecular weight greater than 350.

10. The composition of claim 1, wherein said drug composition comprises a drug that is in a free base form.

11. The composition of claim 1, wherein said drug composition comprises a drug that is in a free acid form.

12. The composition of claim 1, wherein said drug composition comprises at least two drugs.

13. The composition of claim 1, wherein said drug composition comprises a pharmaceutically acceptable excipient.

14. The composition of claim 1, wherein said aerosol is devoid of excipients.

15. The composition of claim 1, wherein said aerosol is devoid of propellants and organic solvents.

16. The composition of claim 1, wherein the condensation aerosol comprises a carrier gas selected from the group consisting of air, nitrogen, carbon dioxide, a mixture of air and nitrogen, and a mixture of air and carbon dioxide.
17. The composition of claim 16, wherein the carrier gas is air.
18. The composition of claim 1, wherein said drug exhibits an increasing level of drug degradation products with increasing film thicknesses.
19. The composition of claim 18, wherein said drug is selected from the group consisting of alprazolam, amoxapine, apomorphine hydrochloride, atropine, bumetanide, buprenorphine, butorphanol, celecoxib, ciclesonide, clomipramine, donepezil, eletriptan, fentanyl, hydromorphone, loxapine, midazolam, morphine, nalbuphine, naratriptan, olanzapine, parecoxib, paroxetine, pramipexole, prochlorperazine, quetiapine, sertraline, sibutramine, rizatriptan, sildenafil, sumatriptan, tadalafil, valdecoxib, vardenafil, venlafaxine, zolpidem, citalopram, escitalopram, clonazepam, oxymorphone, albuterol, sufentanyl, and remifentanyl.
20. A composition for inhalation therapy, comprising a condensation aerosol with a mixture of non-propellant, non-organic solvent carrier gas and condensation particles, formed from vaporization of a drug composition and characterized by less than 5% drug degradation products, and where the aerosol has an MMAD between 1-3 microns.
21. The composition of claim 20, wherein the aerosol has a number concentration of at least 10^7 particles/mL carrier gas.
22. The composition of claim 20, wherein the drug composition comprises at least 90% by weight of a single drug.
23. The composition of claim 20, wherein the drug composition comprises at least 95% by weight of a single drug.
24. The composition of claim 20, wherein said drug composition comprises a drug that has a molecular weight between 150 and 700.

25. The composition of claim 20, wherein said drug composition comprises a therapeutically effective amount of drug.
26. The composition of claim 20, wherein said drug exhibits an increasing level of drug degradation products with increasing film thicknesses.
27. The composition of claim 26, wherein said drug is selected from the group consisting of alprazolam, amoxapine, apomorphine hydrochloride, atropine, bumetanide, buprenorphine, butorphanol, celecoxib, ciclesonide, clomipramine, donepezil, eletriptan, fentanyl, hydromorphone, loxapine, midazolam, morphine, nalbuphine, naratriptan, olanzapine, parecoxib, paroxetine, pramipexole, prochlorperazine, quetiapine, rizatriptan, sertraline, sibutramine, sildenafil, sumatriptan, tadalafil, valdecoxib, vardenafil, venlafaxine, zolpidem, citalopram, escitalopram, clonazepam, oxymorphone, albuterol, sufentanyl, and remifentanyl.
28. A composition for inhalation therapy, comprising an aerosol of vaporized drug condensed into particles, characterized by less than 5% drug degradation products, and wherein said aerosol has a mass median aerodynamic diameter between 1-3 microns.
29. The composition of claim 28, wherein the aerosol has a number concentration of at least 10^7 particles/mL carrier gas.
30. The composition of claim 28, wherein the particles comprises at least 90% by weight of drug.
31. The composition of claim 28, wherein the drug composition comprises at least 95% by weight of the condensation particles.
32. The composition of claim 28, wherein said drug composition comprises a drug that has a molecular weight between 200 and 700.
33. The composition of claim 32, wherein said drug has a molecular weight between 250 and 650.

34. The composition of claim 33, wherein said drug has a molecular weight greater than 350 and is a heat stable drug.

35. The composition of claim 32, wherein the drug is a drug selected from the group of anesthetics, anticonvulsants, antidepressants, antidiabetic agents, antidotes, antiemetics, antihistamines, anti-infective agents, antineoplastics, antiparkinsonian drugs, antirheumatic agents, antipsychotics, anxiolytics, appetite stimulants and suppressants, blood modifiers, cardiovascular agents, central nervous system stimulants, drugs for Alzheimer's disease management, drugs for cystic fibrosis management, diagnostics, dietary supplements, drugs for erectile dysfunction, gastrointestinal agents, hormones, drugs for the treatment of alcoholism, drugs for the treatment of addiction, immunosuppressives, mast cell stabilizers, migraine preparations, motion sickness products, drugs for multiple sclerosis management, muscle relaxants, nonsteroidal anti-inflammatories, opioids, other analgesics, stimulants, ophthalmic preparations, osteoporosis preparations, prostaglandins, respiratory agents, sedatives and hypnotics, skin and mucous membrane agents, smoking cessation aids, Tourette's syndrome agents, urinary tract agents, and vertigo agents.

36. The composition of claim 28, wherein said aerosol comprises a therapeutically effective amount of drug.

37. The composition of claim 28, wherein said aerosol comprises a drug that is in a free base form.

38. The composition of claim 28, wherein said aerosol comprises a drug that is in a free acid form.

39. The composition of claim 28, wherein said aerosol comprises at least two drugs.

40. The composition of claim 28, wherein said aerosol comprises a pharmaceutically acceptable excipient.

41. The composition of claim 28, wherein said aerosol is devoid of excipients.

42. The composition of claim 28, wherein said aerosol is devoid of propellants and solvents.
43. The composition of claim 28, wherein the condensation aerosol comprises a carrier gas selected from the group consisting of air, nitrogen, carbon dioxide, a mixture of air and nitrogen, and a mixture of air and carbon dioxide.
44. The composition of claim 43, wherein the carrier gas is air.
45. The composition of claim 28, wherein said drug exhibits an increasing level of drug degradation products with increasing film thicknesses.
46. The composition of claim 45, wherein said drug is selected from the group consisting of alprazolam, amoxapine, apomorphine hydrochloride, atropine, bumetanide, buprenorphine, butorphanol, celecoxib, ciclesonide, clomipramine, donepezil, eletriptan, fentanyl, hydromorphone, loxapine, midazolam, morphine, nalbuphine, naratriptan, olanzapine, parecoxib, paroxetine, pramipexole, prochlorperazine, quetiapine, rizatriptan, sertraline, sibutramine, sildenafil, sumatriptan, tadalafil, valdecoxib, vardenafil, venlafaxine, zolpidem, citalopram, escitalopram, clonazepam, oxymorphone, albuterol, sufentanyl, and remifentanyl.
47. The composition of claim 28, wherein the drug is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenopropfen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen,

lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochlorperazine, propafenone, propranolol, pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocinide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecoxib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyridamole, naltrexone, sotalol, telmisartan, and temazepam.

48. A drug composition comprising an aerosol of a therapeutic drug, said aerosol containing

- a) less than 5% drug degradation products, and
- b) a mixture of a carrier gas and condensation particles, formed by condensation of a vapor of the drug in said carrier gas;

wherein the MMAD of the aerosol increases over time, within the size range of 0.01 to 3 microns as said vapor cools by contact with the carrier gas.

49. The composition of claim 48, wherein the condensation particles comprises at least 90% by weight of the drug.

50. The composition of claim 48, wherein the condensation particles comprises at least 95% by weight of the drug.

51. The composition of claim 48, wherein said drug composition comprises a drug

that has a molecular weight between 200 and 700.

52. The composition of claim 51, wherein said drug has a molecular weight between 250 and 650.

53. The composition of claim 51, wherein said drug has a molecular weight greater than 350 and is a heat stable drug.

54. The composition of claim 48, wherein the drug is a drug selected from the group of anesthetics, anticonvulsants, antidepressants, antidiabetic agents, antidotes, antiemetics, antihistamines, anti-infective agents, antineoplastics, antiparkinsonian drugs, antirheumatic agents, antipsychotics, anxiolytics, appetite stimulants and suppressants, blood modifiers, cardiovascular agents, central nervous system stimulants, drugs for Alzheimer's disease management, drugs for cystic fibrosis management, diagnostics, dietary supplements, drugs for erectile dysfunction, gastrointestinal agents, hormones, drugs for the treatment of alcoholism, drugs for the treatment of addiction, immunosuppressives, mast cell stabilizers, migraine preparations, motion sickness products, drugs for multiple sclerosis management, muscle relaxants, nonsteroidal anti-inflammatories, opioids, other analgesics and stimulants, ophthalmic preparations, osteoporosis preparations, prostaglandins, respiratory agents, sedatives and hypnotics, skin and mucous membrane agents, smoking cessation aids, Tourette's syndrome agents, urinary tract agents, and vertigo agents.

55. The composition of claim 48, wherein said drug composition comprises a therapeutically effective amount of drug.

56. The composition of claim 48, wherein said drug composition comprises a drug that is in a free base form.

57. The composition of claim 48, wherein said drug composition comprises a drug that is in a free acid form.

58. The composition of claim 48, wherein said drug composition comprises at least two drugs.

59. The composition of claim 48, wherein said drug composition comprises a pharmaceutically acceptable excipient.
60. The composition of claim 48, wherein said aerosol is devoid of excipients.
61. The composition of claim 48, wherein said aerosol is devoid of propellants and solvents.
62. The composition of claim 48, wherein the condensation aerosol comprises a carrier gas selected from the group consisting of air, nitrogen, carbon dioxide, a mixture of air and nitrogen, and a mixture of air and carbon dioxide.
63. The composition of claim 62, wherein the carrier gas is air.
64. The composition of claim 48, wherein said drug exhibits an increasing level of drug degradation products with increasing film thicknesses.
65. The composition of claim 64, wherein said drug is selected from the group consisting of alprazolam, amoxapine, apomorphine hydrochloride, atropine, bumetanide, buprenorphine, butorphanol, celecoxib, ciclesonide, clomipramine, donepezil, eletriptan, fentanyl, hydromorphone, loxapine, midazolam, morphine, nalbuphine, naratriptan, olanzapine, parecoxib, paroxetine, pramipexole, prochlorperazine, quetiapine, rizatriptan, sertraline, sibutramine, sildenafil, sumatriptan, tadalafil, valdecoxib, vardenafil, venlafaxine, zolpidem, citalopram, escitalopram, clonazepam, oxymorphone, albuterol, sufentanyl, and remifentanyl.
66. The composition of claim 48, wherein the drug is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal,

disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenoprofen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochlorperazine, propafenone, propranolol, pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocinide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecoxib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyrindamole, naltrexone, sotalol, telmisartan, and temazepam.

67. The composition of claim 48, wherein the MMAD of the aerosol is less than 1 micron and increases over time.

68. A kit for delivering a drug condensation aerosol comprising:

- a) a composition devoid of solvents and excipients comprising a heat stable drug compound in a unit dose form; and
- b) a device for forming a drug aerosol, wherein the device for forming a aerosol comprises an element configured to heat the composition to form a vapor, an element allowing the vapor to condense to form a condensation aerosol, and an element permitting a user to inhale the condensation

aerosol.

69. The kit of claim 68, wherein the composition is coated as a thin film on a substrate.
70. The kit of claim 68, wherein the composition comprises at least two drugs.
71. The kit of claim 68, wherein more than one drug is provided.
72. The kit of claim 68, further including instructions for use.
73. The kit of claim 68, wherein the drug compound is selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenopropfen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochloperazine, propafenone, propranolol, pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocinide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benztropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin

norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecocib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyrindamole, naltrexone, sotalol, telmisartan, temazepam, albuterol, apomorphine hydrochloride diacetate, carbinoxamine, clonidine, diphenhydramine, thambutol, fluticasone propionate, fluconazole, lovastatin, lorazepam N,O-diacetyl, methadone, nefazodone, oxybutynin, promazine, promethazine, sibutramine, tamoxifen, tolfenamic acid, aripiprazole, astemizole, benazepril, clemastine, estradiol 17-heptanoate, fluphenazine, protriptyline, ethambutal, frovatriptan, pyrilamine maleate, scopolamine, and triamcinolene acetonide.

74. A kit for delivering a drug aerosol comprising:

- a) a thin film of a drug composition and
- b) a device for dispensing said film as a condensation aerosol.

75. The kit of claim 74, wherein said film has a thickness between 0.5-20 microns.

76. The kit of claim 74, wherein the device for dispensing said film of a drug composition as an aerosol comprises an element configured to heat the film to form a vapor, and an element allowing the vapor to condense to form a condensation aerosol.

77. The kit of claim 74, wherein the drug is a heat stable drug.

78. The kit of claim 74, wherein more than one drug is provided.

79. The kit of claim 74, wherein the composition further comprises a pharmaceutically acceptable excipient.

80. The kit of claim 76, wherein the film is heated by a heating element that heats up to a temperature of at least 250°C and can substantially completely volatilize the film in

500 milliseconds or less.

81. The kit of claim 74, further including instructions for use.

82. The kit of claim 74, wherein the drug composition comprises a drug selected from the group consisting of acebutolol, acetaminophen, alprazolam, amantadine, amitriptyline, apomorphine diacetate, apomorphine hydrochloride, atropine, azatadine, betahistine, brompheniramine, bumetanide, buprenorphine, bupropion hydrochloride, butalbital, butorphanol, carbinoxamine maleate, celecoxib, chlordiazepoxide, chlorpheniramine, chlorzoxazone, ciclesonide, citalopram, clomipramine, clonazepam, clozapine, codeine, cyclobenzaprine, cyproheptadine, dapsone, diazepam, diclofenac ethyl ester, diflunisal, disopyramide, doxepin, estradiol, ephedrine, estazolam, ethacrynic acid, fenfluramine, fenoprofen, flecainide, flunitrazepam, galanthamine, granisetron, haloperidol, hydromorphone, hydroxychloroquine, ibuprofen, imipramine, indomethacin ethyl ester, indomethacin methyl ester, isocarboxazid, ketamine, ketoprofen, ketoprofen ethyl ester, ketoprofen methyl ester, ketorolac ethyl ester, ketorolac methyl ester, ketotifen, lamotrigine, lidocaine, loperamide, loratadine, loxapine, maprotiline, memantine, meperidine, metaproterenol, methoxsalen, metoprolol, mexiletine HCl, midazolam, mirtazapine, morphine, nalbuphine, naloxone, naproxen, naratriptan, nortriptyline, olanzapine, orphenadrine, oxycodone, paroxetine, pergolide, phenytoin, pindolol, piribedil, pramipexole, procainamide, prochlorperazine, propafenone, propranolol, pyrilamine, quetiapine, quinidine, rizatriptan, ropinirole, sertraline, selegiline, sildenafil, spironolactone, tacrine, tadalafil, terbutaline, testosterone, thalidomide, theophylline, tocainide, toremifene, trazodone, triazolam, trifluoperazine, valproic acid, venlafaxine, vitamin E, zaleplon, zotepine, amoxapine, atenolol, benzotropine, caffeine, doxylamine, estradiol 17-acetate, flurazepam, flurbiprofen, hydroxyzine, ibutilide, indomethacin norcholine ester, ketorolac norcholine ester, melatonin, metoclopramide, nabumetone, perphenazine, protriptyline HCl, quinine, triamterene, trimipramine, zonisamide, bergapten, chlorpromazine, colchicine, diltiazem, donepezil, eletriptan, estradiol-3,17-diacetate, efavirenz, esmolol, fentanyl, flunisolide, fluoxetine, hyoscyamine, indomethacin, isotretinoin, linezolid, meclizine, paracoxib, pioglitazone, rofecoxib, sumatriptan, tolterodine, tramadol, tranlycypromine, trimipramine maleate, valdecoxib, vardenafil, verapamil, zolmitriptan, zolpidem, zopiclone, bromazepam, buspirone, cinnarizine, dipyrindamole, naltrexone, sotalol,

telmisartan, temazepam, albuterol, apomorphine hydrochloride diacetate, carbinoxamine, clonidine, diphenhydramine, thambutol, fluticasone propionate, fluconazole, lovastatin, lorazepam N,O-diacetyl, methadone, nefazodone, oxybutynin, promazine, promethazine, sibutramine, tamoxifen, tolfenamic acid, aripiprazole, astemizole, benazepril, clemastine, estradiol 17-heptanoate, fluphenazine, protriptyline, ethambutal, frovatriptan, pyrilamine maleate, scopolamine, and triamcinolone acetonide.